

## PL PUFF BASE

## Product Information Bulletin

## Recommended Parameters

### PL PUFF BASE

It is a phthalate free printing base used to achieve an elastic and soft touching puffing effect in textile printing. It can be used as a transparent or can be coloured with PL colors.

#### Highlights

- ▶ There are different types which puffed at low and high temperature. It provides to elastic and soft-handfeel suede plastisol puff
- ▶ It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- ▶ It achieve very smooth puffed surface with it.
- ▶ It has high wash fastness.

#### Printing Tips

- ▶ It has been manufactured for puffed prints.

#### Compliance

- ▶ It is not suitable to ecological standards due to containing PVC.

#### Precautions

- ▶ Never use water to reduce viscosity.
- ▶ Before usage, please stir the product well. Do not use any additives that are not advised.
- ▶ After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- ▶ It is packed in 10kg cans.
- ▶ The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
- ▶ In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.
- ▶ The warnings available on safety data sheets have been written for the purpose of providing comprehensive information on the products & in case of any nonconforming usage can not be held responsible for any direct and/or indirect loss or damage of the manufacturer/distributor.
- ▶ Email: [info@inknovators.com](mailto:info@inknovators.com)

#### Mesh

Counts: 34-43 T mesh



#### Squeegee

Durometer: 60-80 Shore  
V type dr. blade



#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives  
that are not advised



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener



#### Health & Safety

Please see: Safety Data Sheet



## PL GLITTER BASE

## Product Information Bulletin

## Recommended Parameters

## PL GLITTER BASE

It is a phthalate free printing base used to achieve a bright, elastic and soft touching gilding effect in textile printing.

### Highlights

- ▶ If used correctly as advised, it provides high wet fastness.
- ▶ It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- ▶ It provides easy printing.
- ▶ If it is fixed under advised conditions, it gives high wash fastness.
- ▶ It provides alive glitter colors.

### Printing Tips

- ▶ It has been manufactured for alive glitter colors.

### Compliance

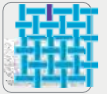
- ▶ It is not suitable to ecological standards due to containing PVC.

### Precautions

- ▶ Never use water to reduce the viscosity.
- ▶ Before usage, please stir the product well. Do not use any additives that are not advised.
- ▶ After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- ▶ It is packed in 10kg cans.
- ▶ It can be used as glitter and gilt printing base (between 15-25%).
- ▶ The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
- ▶ In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.
- ▶ The warnings available on safety data sheets have been written for the purpose of providing comprehensive information on the products & in case of any noncomforming usage can not be held responsible for any direct and/or indirect loss or damage of the manufacturer/distributor.
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#### Mesh

Counts: 12-24 T mesh

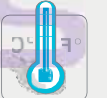


#### Squeegee

Durometer: 60-80 Shore  
V type dr. blade

#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives that are not advised  
**For Glitter Applications:** 15-25% glitter powder could be added into mixture



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener

#### Health & Safety

Please see: Safety Data Sheet



## PL CLEAR BASE

## Product Information Bulletin

## Recommended Parameters

## PL CLEAR BASE

It is a phthalate free printing base used to achieve an elastic, soft touching effect in textile printing

### Highlights

- ▶ It is easy fixed on the machine.
- ▶ It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- ▶ It used to improve elasticity in plastisol inks.
- ▶ Use as a base or mix it up to 20% with a **plastisol inks**.

### Printing Tips

- ▶ It has been manufactured to improve elasticity in plastisol inks

### Compliance

- ▶ It is not suitable to ecological standards due to containing PVC.

### Precautions

- ▶ Before usage, please stir the product well. Do not use any additives that are not advised.
- ▶ After using, the screen should be cleaned with synthetic thinner or plastisol screen opener
- ▶ It is packed in 10kg cans.
- ▶ It can be mixed with PL pigments and PL White in any ratio.
- ▶ The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
- ▶ In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.
- ▶ The warnings available on safety data sheets have been written for the purpose of providing comprehensive information on the products & in case of any nonconforming usage can not be held responsible for any direct and/or indirect loss or damage of the manufacturer/distributor.
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#### Mesh

Counts: 43-120 mesh



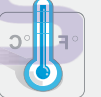
#### Squeegee

Durometer: 60-80 Shore  
V type dr. blade



#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives that are not advised



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener



#### Health & Safety

Please see: Safety Data Sheet



## PL REFLECTIVE

It is a phthalate free reflector pigment paste

### Highlights

- It provides reflection to print paste.
- It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- It is for reflection applications 15-20% reflective powder could be added into mixture.

### Printing Tips

- It has been manufactured to give soft-touching reflection light surface.

### Compliance

- It is not suitable to ecological standards due to containing PVC.

### Precautions

- After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- It is packed in 10kg cans.
- The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
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#### Mesh

Counts: 30-60 mesh



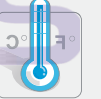
#### Squeegee

Durometer: 60-80 Shore  
V type dr. blade



#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives that are not advised  
**For Reflective Applications:**  
15-20% reflective powder could be added into mixture



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener



#### Health & Safety

Please see: Safety Data Sheet



## PL ULTRA ELASTIC BASE

## Product Information Bulletin

## Recommended Parameters

### PL ULTRA ELASTIC BASE

It is a phthalate free printing base used to achieve elastic and soft touching opaque effect in textile printing.

#### Highlights

- It has opaque matt covering effect.
- It could be used as a ultra elastic clear base.
- It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- It provides drop, non-slipped effect.
- It is applied socks base. It gives drop effect to socks base.

#### Printing Tips

- It has been manufactured for opaque covering effect.

#### Compliance

- It is not suitable to ecological standards due to containing PVC.

#### Precautions

- After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- It is packed in 10kg cans.
- The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
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#### Fabric Types

For lycra and extra elastic fabrics



#### Mesh

Counts: 34-43 mesh



#### Squeegee

Diameter: 60-80 Shore  
V type dr. blade



#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives that are not advised



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener



#### Health & Safety

Please see: Safety Data Sheet



## PL HIGH DENSITY

It is a phthalate free printing base used to achieve an elastic and soft touching effect in textile printing. It can be used as a transparent or can be coloured with pigments.

### Highlights

- ▶ It has elastic structure and high water strength.
- ▶ It is phthalate free. However, it is not suitable to ecological standards due to containing PVC.
- ▶ It provides to elastic and soft-handfeel high density effect.

### Printing Tips

- ▶ It has been manufactured for high density effect.
- ▶ It is used to make for three dimension sharp line printings.

### Compliance

- ▶ It is not suitable to ecological standards due to containing PVC.

### Precautions

- ▶ Before usage, please stir the product well. Do not use any additives that are not advised.
- ▶ After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- ▶ It is packed in 10kg cans.
- ▶ It is used direct with PL pigments.
- ▶ The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
- ▶ In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.
- ▶ The warnings available on safety data sheets have been written for the purpose of providing comprehensive information on the products & in case of any nonconforming usage can not be held responsible for any direct and/or indirect loss or damage of the manufacturer/distributor.
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#### Mesh

Counts: 24-34 mesh  
(High emulsion)



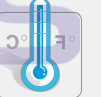
#### Squeegee

Durometer: 60-80 Shore  
V type dr. blade



#### Cure Temperatures

320°F(160°C) for 1.5 minutes



#### Additives

Do not use any additives  
that are not advised



#### Shipping & Storage

41°F - 86°F (5°C - 30°C)



#### Clean Up

Synthetic Thinner or  
Plastisol Screen Opener



#### Health & Safety

Please see: Safety Data Sheet

